U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875   |   |   |                                      |   |   |   | Application or Docket Number 10/645,132 |                        |    | ling Date<br>21/2003       | To be Mailed           |
|---|---|---|--------------------------------------|---|---|---|---|------------------------|----|----------------------------|------------------------|
| APPLICATION AS FILED – PART I (Column 1) (Column 2)   |   |   |                                      |   |   |   | SMALL ENTITY 🛛                          |                        |    |                            | HER THAN<br>ALL ENTITY |
|   | FOR   | N   | NUMBER FILED                         |   | NUMBER EXTRA                                  |   | RATE (\$)                               | FEE (\$)               |    | RATE (\$)                  | FEE (\$)               |
|   | BASIC FEE<br>(37 CFR 1.16(a), (b),                              | or (c))                                   | N/A                                  |   | N/A   |   | N/A                                     |                        |    | N/A                        |                        |
|   | SEARCH FEE<br>(37 CFR 1.16(k), (i),                             | or (m))                                   | N/A                                  |   | N/A   |   | N/A                                     |                        |    | N/A                        |                        |
|   | EXAMINATION FE<br>(37 CFR 1.16(o), (p),                         |   | N/A                                  |   | N/A   |   | N/A                                     |                        |    | N/A                        |                        |
|   | TAL CLAIMS<br>CFR 1.16(i))                                      |   | minus 20 =                           |   | *   |   | x \$ =                                  |                        | OR | x \$ =                     |                        |
| IND   | EPENDENT CLAIM<br>CFR 1.16(h))                                  | IS  | minus 3 = *                          |   |   |   | x \$ =                                  |                        |    | x \$ =                     |                        |
|   | APPLICATION SIZE<br>(37 CFR 1.16(s))                            | shee<br>is \$2<br>addit                   | ts of pap<br>50 (\$125<br>ional 50 : | ation and drawin<br>er, the application<br>for small entity)<br>sheets or fraction<br>a)(1)(G) and 37 | on size fee due<br>for each<br>n thereof. See |   |   |                        |    |                            |                        |
|   | MULTIPLE DEPEN  | IDENT CLAIM PR                            | 7 CFR 1.16(j))                       | ]   |   |   |   |                        |    |                            |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2.   |   |   |                                      |   |   |   | TOTAL                                   |                        |    | TOTAL                      |                        |
| APPLICATION AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  |   |   |                                      |   |   |   | SMALL ENTITY                            |                        |    | OTHER THAN OR SMALL ENTITY |                        |
| AMENDMENT   | 11/16/2010  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                      | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA                              |   | RATE (\$)                               | ADDITIONAL<br>FEE (\$) |    | RATE (\$)                  | ADDITIONAL<br>FEE (\$) |
|   | Total (37 CFR<br>1.16(i))                                       | * 19                                      | Minus                                | ** 20   | = 0   | 1 | X \$26 =                                | 0                      | OR | x \$ =                     |                        |
|   | Independent<br>(37 CFR 1.16(h))                                 | * 3                                       | Minus                                | ***3  | = 0   | 1 | X \$110 =                               | 0                      | OR | x \$ =                     |                        |
|   | Application Size Fee (37 CFR 1.16(s))                           |   |                                      |   |   |   |   |                        |    |                            |                        |
| _   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |   |                                      |   |   | 1 |   |                        | OR |                            |                        |
|   |   |   |                                      |   |   |   | TOTAL<br>ADD'L<br>FEE                   | 0                      | OR | TOTAL<br>ADD'L<br>FEE      |                        |
|   |   | (Column 1)                                |                                      | (Column 2)  | (Column 3)                                    |   |   |                        |    |                            |                        |
| AMENDMENT   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                      | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA                              |   | RATE (\$)                               | ADDITIONAL<br>FEE (\$) |    | RATE (\$)                  | ADDITIONAL<br>FEE (\$) |
|   | Total (37 CFR<br>1.16(i))                                       | *   | Minus                                | **  | =   | ] | x \$ =                                  |                        | OR | x \$ =                     |                        |
|   | Independent<br>(37 CFR 1.16(h))                                 | *   | Minus                                | ***   | =   | ] | x \$ =                                  |                        | OR | x \$ =                     |                        |
|   | Application Size Fee (37 CFR 1.16(s))                           |   |                                      |   |   | ] |   |                        |    |                            |                        |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |   |                                      |   |   |   |   |                        | OR |                            |                        |
|   |   |   |                                      |   |   |   | TOTAL<br>ADD'L<br>FEE                   |                        | OR | TOTAL<br>ADD'L<br>FEE      |                        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |   |   |                                      |   |   |   |   |                        |    |                            |                        |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.